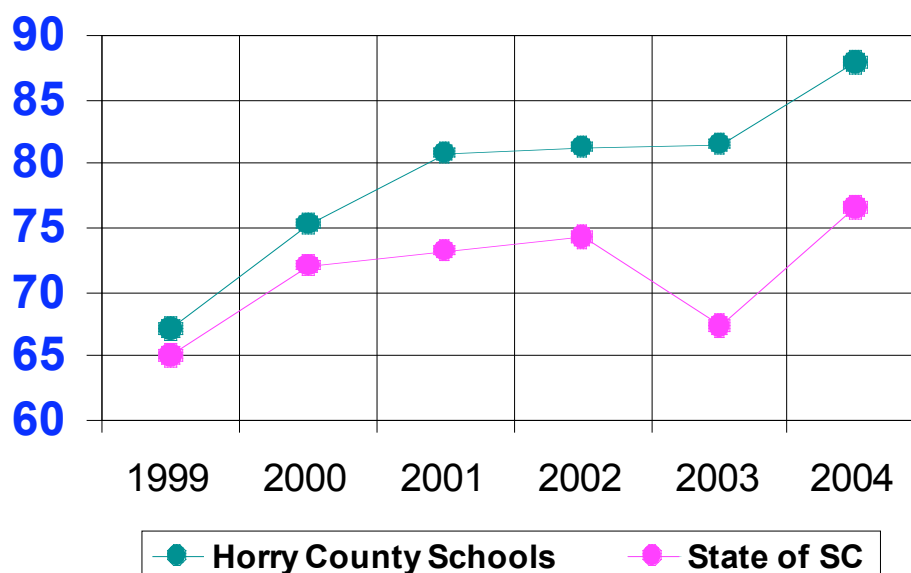


What's the Evidence that this Works?

Loris Elementary School Results

Grade	Year	LES % Meeting Standard	District % Meeting Standard
First	2004	98%	92%
First	2003	99%	90.9%
First	2002	95%	88.9%
First	2001	93%	83%
First	2000	85%	75%
First	1999	66%	71%

PACT English/Language Arts – Grade 5 (% of students meeting state and local standards)



From 1996 – 2004 Heartland Area Education Agency (Iowa) saw:

- 41% decrease in new kindergarten special education placements
- 34% reduction in new first grade special education placements
- 25% reduction in new second grade special education
- 19% reduction in new third grade special education placements

Jenkins (2003) performed a multiple component analysis of PSM & CBM system (Iowa) as a pre-referral system...

- 42% of the students that went through the PSM/CBM process were found to display significant progress as a result of the model.
- Additionally, students were found to make significant progress regardless of gender, grade, SES, race
- Regular education teachers indicated that they agreed that the PSM/CBM system benefited students, was effective, provided data that were helpful and good indicators of student performance, and provided helpful interventions for the students.
- 77% of the students that went through the previous (TAT) pre-referral process were referred for testing and only 35% qualified for special education services.
- With the PSM/CBM model 50% of the students that went through the process were sent for testing and 75% were found eligible for special education services.
- Almost 70% of K-5 initial placements were from K-2nd grade.
- After the 1st quarter of the school year, there was an 8:1 reduction in special education placements across 25 K-5 schools.
- 45% reduction in special education placements for black males.
- Before use of Problem-Solving, 80% of students referred to the pre-referral process were sent for evaluation – less than 50% qualified. After Problem-Solving 50% of students were referred on to testing and 80% of those qualified.
- Parents satisfaction surveys indicate higher level of approval for the new process.
- 10 School Psychologists associated with the K-5 Problem-Solving model have indicated a higher level of job satisfaction than with previous roles and functions.

NC Pilot Sites

- New Hanover County
 - Two state pilot schools
 - Two students entitled in 2005-2006, the rest either made significant progress and were discontinued or are making progress and do not need entitlement consideration.
 - Both students identified for entitlement were kindergarteners.
 - Mary C. Williams – 15 retentions last year, six this year
- Harnett County
 - Lillington-Shawtown Elementary (623 students)
 - 3 students identified as entitled
 - Gentry Primary (292 students)
 - 2 students identified as entitled
- What data was examined?
 - Grades: kindergarten through third
 - Outcome variable: reading scores as reported on nine week progress reports (4 per school year)
 - Comparison between last year of the building assistance team and first year of problem solving team
- Results
 - All nine-week grades were higher for the PSM group compared to BAT group.
 - Middle two periods differences were statistically significant (.05)
 - Trend line slightly higher for PSM group
 - Reading scores improved for kindergarten through third grades.
 - Teachers feel that action is taken earlier to help struggling students.